REQUIRED TOOLS AND MATERIALS:



• 2 People



• Tape Measure



Wood Board (scrap)



Sawhorse or Support



Hammer



Tape



Safety Glasses



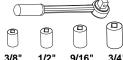
Phillips Screwdriver



- Scissors Scissors
- (2 each) Wrenches and/or Socket Wrenches and Sockets (Deep-Well Sockets are Recommended).

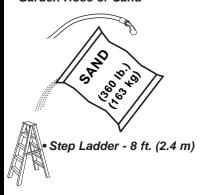








- Extension is Recommended.
- Garden Hose or Sand



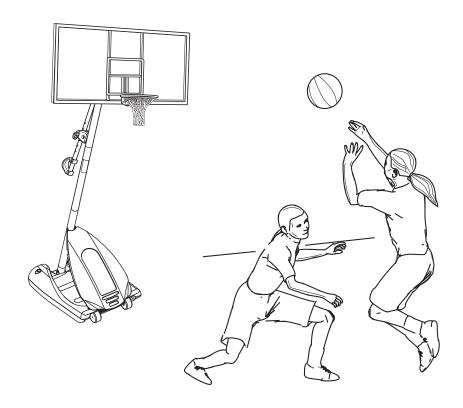
OPTIONAL TOOLS AND MATERIALS:

• Large & Small Adjustable Wrenches



Portable System **Owners Manual**

Customer Service Center • N53 W24700 South Corporate Circle • Sussex, WI 53089 • U.S.A.





WARNING!

READ AND UNDERSTAND OPERATOR'S MANUAL BEFORE USING THIS UNIT.

FAILURE TO FOLLOW OPERATING INSTRUCTIONS COULD RESULT IN INJURY OR DAMAGE TO PROPERTY.

Write Model Number From Box Here:

Toll-Free Customer Service Number for U.S: 1-800-558-5234,

For Canada: 1-800-284-8339,

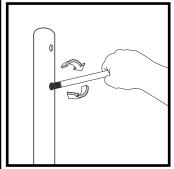
For Europe: **00 800 555 85234** (Sweden: **009 555 85234**),

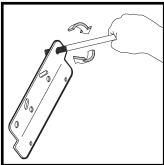
For Australia: 1-800-632 7921

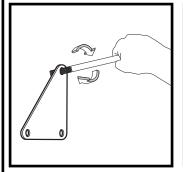
Internet Address: http://www.huffysports.com

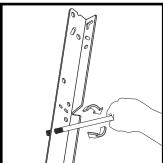
BEFORE YOU START!











To ensure optimal playability of backboard system, a close tolerance fit between the elevator components and hardware is required. Test-fit large bolts into large holes of elevator tubes, backboard brackets, and triangle plates. Carefully rock them in a circular motion to ream out any excess paint from holes if necessary.

Not all items pictured are included with every model.



A WARNING

Read and understand warnings listed below before using this product.

Failure to follow these warnings may result in serious injury and/or property damage.

Owner must ensure that all players know and follow these rules for safe operation of the system.

- DO NOT HANG on the rim or any part of the system including backboard, support braces or net.
- During play, especially when performing dunk type activities, keep player's face away from the backboard, rim and net.
 Serious injury could occur if teeth/face come in contact with backboard, rim or net.
- Do not slide, climb, shake or play on base and/or pole.
- After assembly is complete, fill system completely with water or sand. Never leave system in an upright position without filling base with weight, as system may tip over causing injuries.
- When adjusting height or moving system, keep hands and fingers away from moving parts.
- Do not allow children to move or adjust system.
- During play, do not wear jewelry (rings, watches, necklaces, etc.). Objects may entangle in net.
- Surface beneath the base must be smooth and free of gravel or other sharp objects. Punctures cause leakage and could cause system to tip over.
- Keep organic material away from pole base. Grass, litter, etc. could cause corrosion and/or deterioration.
- Check pole system for signs of corrosion (rust, pitting, chipping) and repaint with exterior enamel paint. If rust has penetrated through the steel anywhere, replace pole immediately.
- Check system before each use for proper ballast, loose hardware, excessive wear and signs of corrosion and repair before use.
- Check system before each use for instability.
- Do not use system during windy and/or severe weather conditions; system may tip over. Place system in the storage position and/or in an area protected from the wind and free from personal property and/or overhead wires.
- Never play on damaged equipment.
- When moving system, use caution to keep mechanism from shifting.
- Keep pole top covered with cap at all times.
- Do not allow water in tank to freeze. During sub-freezing weather add 2 gallons of non-toxic antifreeze, sand or empty tank completely and store. (Do not use salt.)
- While moving system, do not allow anyone to stand or sit on base or have added ballasting on base.
- Do not leave system unsupervised or play on system when wheels are engaged for moving.
- Use Caution when moving system across uneven surfaces.
 System may tip over.
- Use extreme caution if placing system on sloped surface.
 System may tip over more easily.
- See instruction manual for proper installation and maintenance.



HYDRA-RIB

the U.S.: 1-800-334-9111





HUFFY®SPORTS

ID#: 556790 05/05



SAFETY INSTRUCTIONS



FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY,
PROPERTY DAMAGE AND WILL VOID WARRANTY.

Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly.

- If using a ladder during assembly, use extreme caution.
- Check base regularly for leakage. Slow leaks could cause the system to tip over unexpectedly
- Seat the pole sections properly (if applicable). Failure to do so could allow the pole sections to separate during play and/or during transport of the system.
- Climate, corrosion or misuse could result in system failure.
- If technical assistance is required, contact Huffy Sports.
- Minimum operational height is 6'6" (1.98m) to the bottom of backboard.

Most injuries are caused by misuse and/or not following instructions.

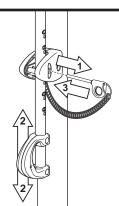
Use caution when using this unit.

HEIGHT ADJUSTMENT

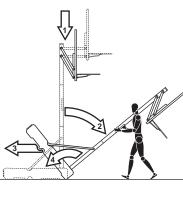
42

TO ADJUST BACKBOARD:

- 1. While holding handle, remove pin.
- 2. Move elevator up or down to desired height.
- 3. Replace pin full length to lock system at desired height.



MOVING SYSTEM



- 1. Adjust basketball backboard height to lowest position.
- While holding pole, rotate basketball system forward until wheels engage with ground.
- 3. Move basketball system to desired location.
- 4. Carefully rotate basketball system upright.
- 5. Check system for stability.

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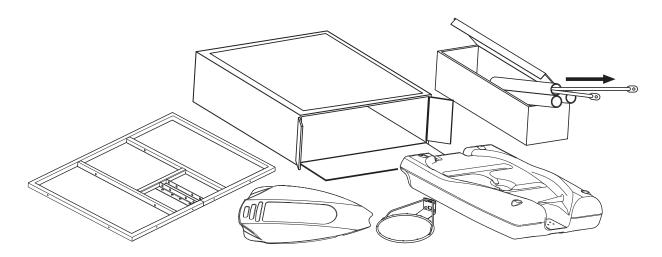
NOTICE TO ASSEMBLERS

ALL Huffy Sports Basketball Systems, including those used for DISPLAYS, MUST be assembled and ballasted with sand or water according to the instructions. Failure to follow instructions could result in SERIOUS INJURY. It is NOT acceptable to devise a makeshift weight system.

IMPORTANT!

Remove all contents from boxes.

Be sure to check inside pole sections;
hardware and additional parts are packed inside.

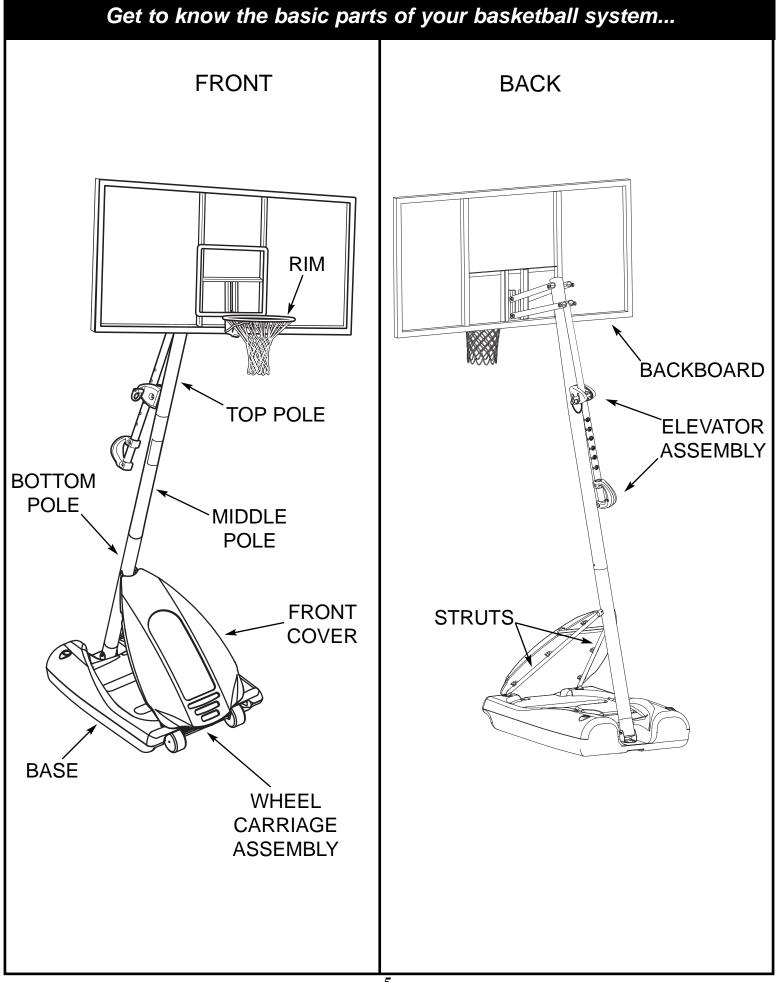


WARRANTY CARD:

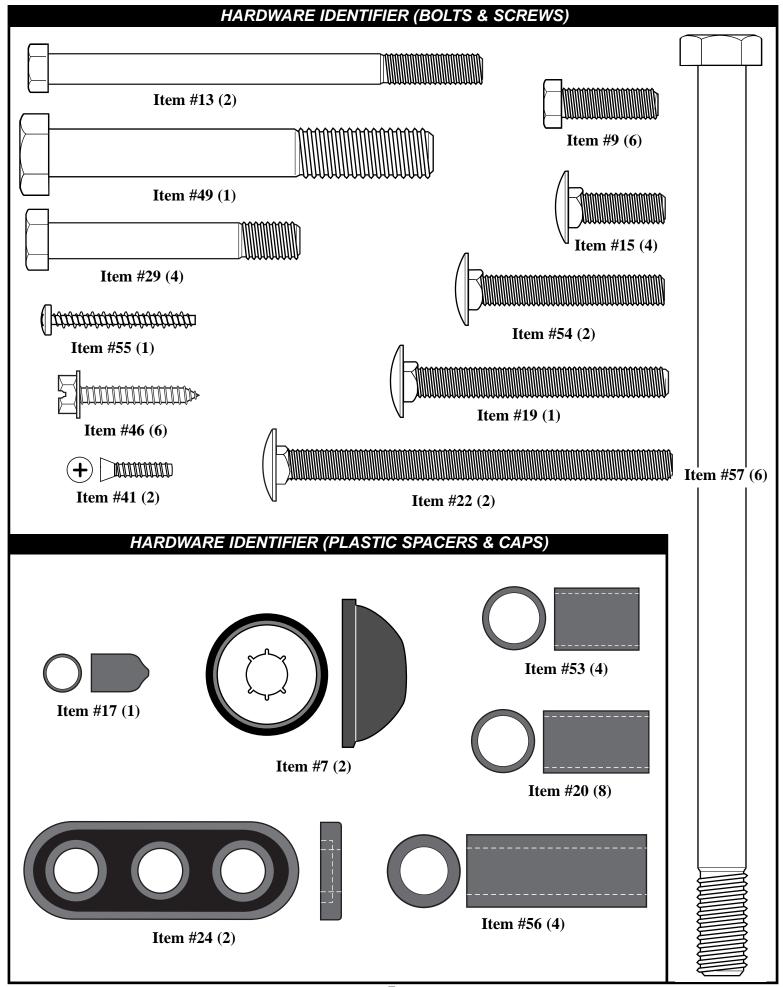
Please remember to complete your product registration form either on-line at: **www.huffysports.com** or mail-in the enclosed postcard.

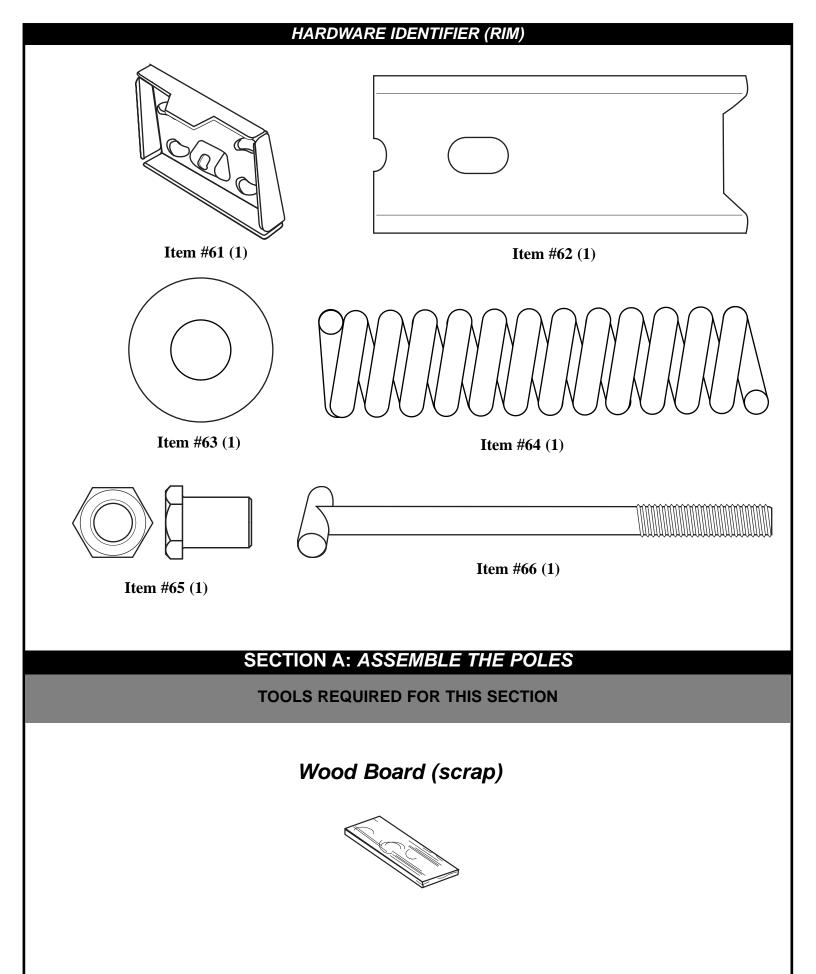
WARNING: IF YOUR SYSTEM IS EQUIPPED WITH AN ACRYLIC BACKBOARD, EXAMINE BACKBOARD FOR ANY DAMAGE THAT MAY HAVE OCCURRED DURING SHIPMENT. CRACKS IN THE BACKBOARD COULD RESULT IN SUDDEN BREAKAGE. IF BACKBOARD IS DAMAGED IN ANY WAY PRIOR TO OR AFTER ASSEMBLY, CALL TOLL-FREE NUMBER: U.S. 1-800-558-5234; CANADA: 1-800-284-8339; http://www.huffysports.com

For more information on assembly, placement, proper use, and maintenance, visit The American Basketball Council website at http://www.smarthoops.com.

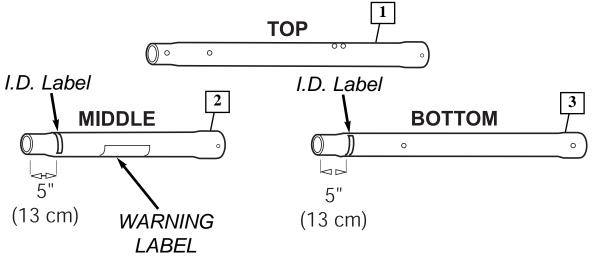


PARTS LIST - See Hardware Identifier									
☑ <u>Item</u>	Qty.	Part No.	<u>Description</u>	V	<u>Item</u>	Qty.	Part No.	<u>Description</u>	
	1	908026	Top Pole Section		36	2	204838	Spring, Counter Balance	
	1		Middle Pole Section (with Label		37	2	203617	Base Plug	
	1	908015	Bottom Pole Section		38	1	203017	Front Cover	
□ 3 □ 4	1	900223	Wheel Bracket		39	4*	201903	Tie Straps	
	1	206940	Axle		40	1	200504	Rim Cover	
□ 6	2	226403	Wheel		41	2	200504	Screw, #8 x .75	
	2	206938	Pushnut		42	1	511679	Label, Height Adj and Moving	
□ 8	1	206660	Base		43	2	204857	Spacer, Metal 1/2" O.D. x 1.44 Long	
	6	203156	Hex Bolt, 5/16-18 x 1		44	1	205226	Left Board Pad	
□ 10	18*	203218	Flat Washer, 5/16		45	1	205225	Right Board Pad	
	15*	203100	Hex-Flange Nut, 5/16-18		46	6*	201596	Sheet Metal Screw, #14 x 1.25	
□ 12	1	201581	Pole Bracket		47	6*	206303	Flat Washer, 1/4	
□ 13	2	202662	Hex Bolt, 5/16-18 x 4.5		48	1	205241	Center Board Pad	
□ 14	2	203099	Lock Nut, 5/16-18		49	1	202856	Bolt, Hex, 1/2-13 x 4" Long	
□ 15	4	203223	Carriage Bolt, 5/16-18 x 1		50	4	203232	Flat Washer, 3/8	
□ 16	2	906410	Tank Strut		51	1	202795	Label, NBA	
□ 17	1	200516	Bolt Cover		52	2	90096401	Bracket, Backboard Support	
□ 18	1	206990	Reinforcement Bracket		53	4	201681	Spacer, Plastic, .530 I.D. x .88 Long	
□ 19	3	203038	Carriage Bolt, 5/16-18 x 2-3/4 Long			2	203103	Carriage Bolt, 5/16-18 x 2 Long	
□ 20	8	202862	Spacer, Plastic, 1.19" Long		55	1	204803	Screw, Phillips Head	
□ 21	7	206340	Lock Nut, 1/2-13		56	4	201682	Spacer, .530 I.D. x 1.875	
□ 22	2	203053	Carriage Bolt, 5/16-18 x 4 Long			6	202532	Bolt, Hex, 1/2-13 x 9.5"	
□ 23	1	204872	Label, Height Indicator		58	1	904866	Height Adjustment Rod	
□ 24	2	204858	Spacer, Plastic, Biscuit		59	1	204855	Handle, Left	
□ 25	1	207103	Pole Cap		60	1	204856	Handle, Right	
□ 26	1	204853	Lanyard, Black Coil		61	1	900033	Bracket, Slam Jam	
□ 27	1	204850	Pin, Locking		62	1	200318	Bracket, Reinforcement, Slam Jam	
□ 28	1	204832	Bracket, Pole Mount		63	1	203470	Washer Flat, Slam Jam	
□ 29	4	206360	Hex Bolt, 3/8-16 x 2.625		64	1	203472	Spring, Black, Slam Jam	
□ 30	6	203063	Nylon Insert Lock Nut, 3/8-16		65	1	203795	Nut, Special, Slam Jam	
□ 31	4	201124	Lock Nut, 3/8-16		66	1	203796	T-Bolt, 3/8-16 x 5 Long	
□ 32	2	900867	Plate, Triangle		67			Rim	
□ 33	2	904807	Elevator Tube, Upper - Short		68	4	205528	Bolt, Hex Flange, 5/16-18 x 1 Long	
□ 34	2	900183	Elevator Tube, Lower - Long		68	1		Net	
□ 35	2	204859	Cover, Pin Slide						
	*You may have extra parts with this model.								
HARDWARE IDENTIFIER (NUTS, WASHERS & METAL SPACERS)									
Tt.	Item #14 (2)		Item #30 (4)	. 41-	 1 (7)		Item	#31 (4) Item #11 (15)*	
	CIII II I	· (-)	Iten	1 # <i>Z</i> .	1 (7)		Ittili	131 (4)	
)							
Item #47 (6)*		(6)*	Item #50 (4) Ite	Item #10 (18)*				Item #43 (2)	

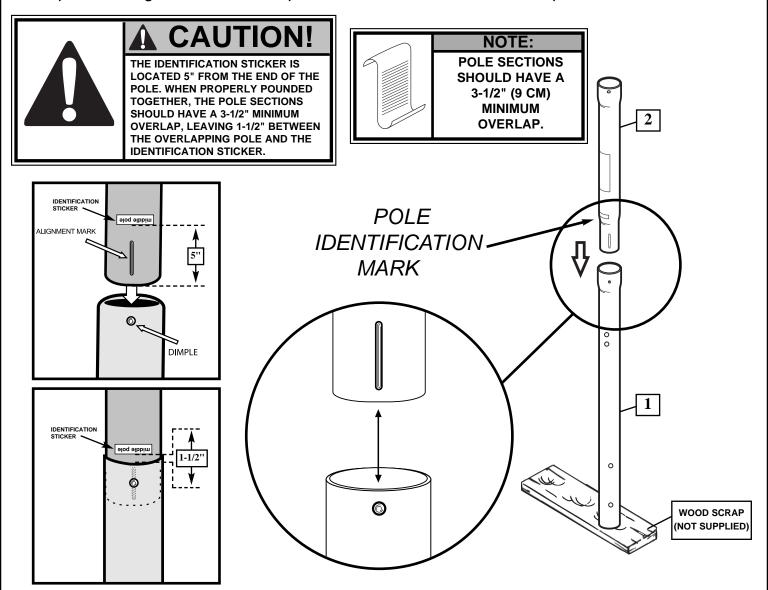




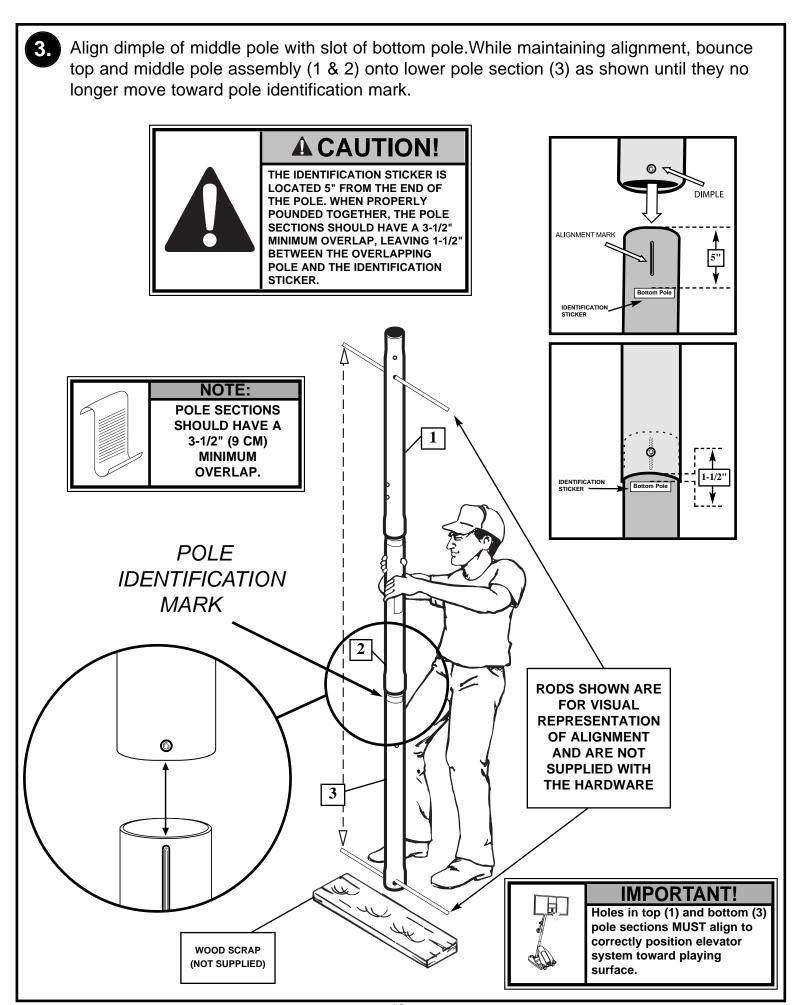


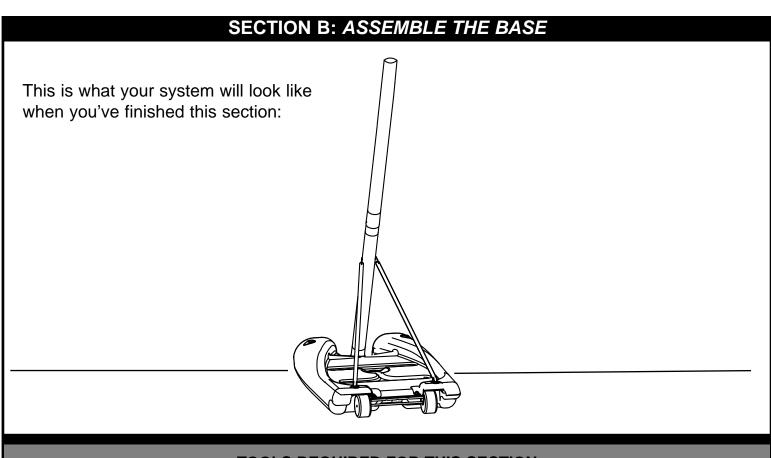


Bounce middle pole (2) into top pole section (1) using a wood scrap as shown until top pole no longer moves toward pole identification mark on middle pole.



08/05





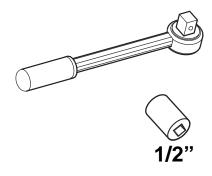
TOOLS REQUIRED FOR THIS SECTION

(2) 1/2"Wrenches



AND/OR

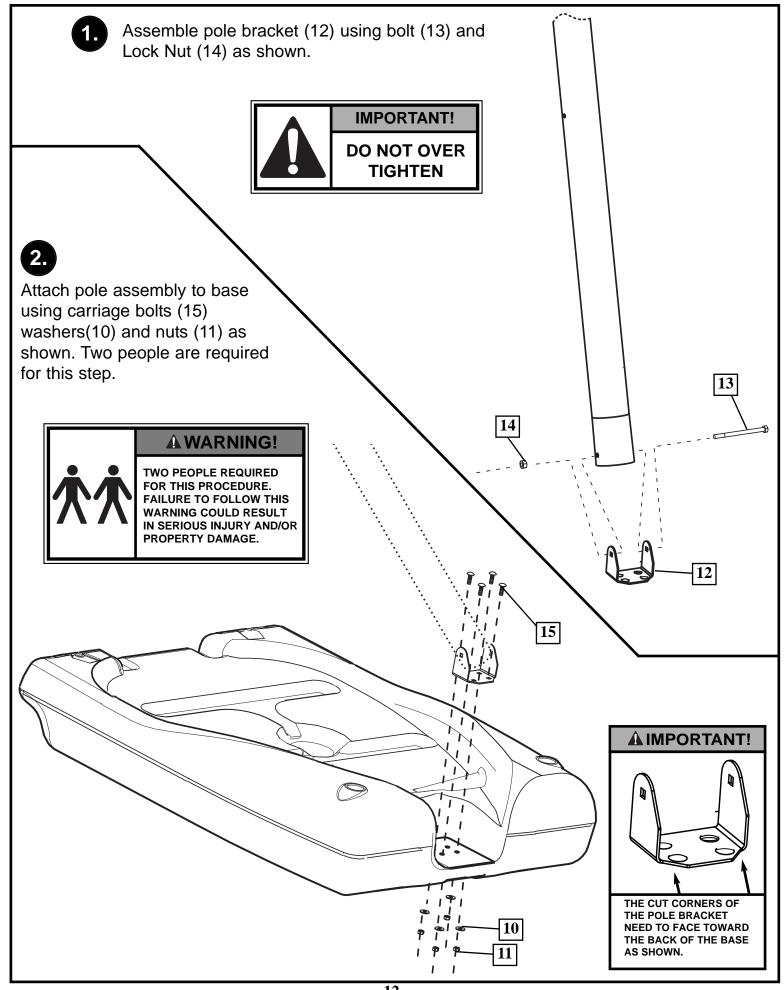




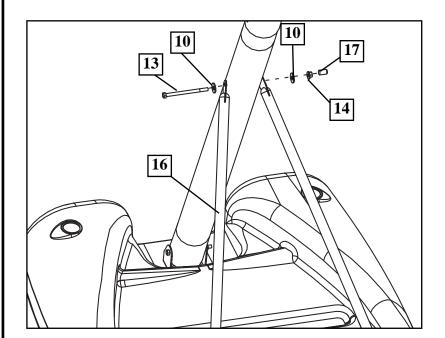
AND Hammer or Mallet





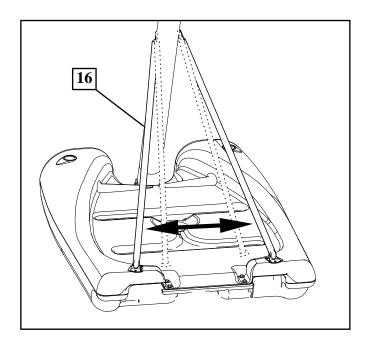


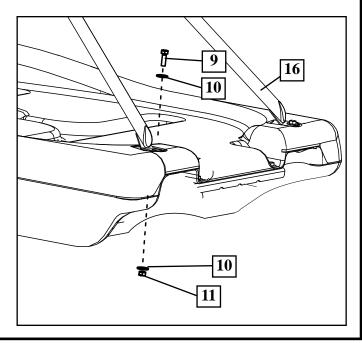
Secure tank struts (16) to pole as shown. Nut should be tightened until flush (even) with lock nuts outer edge. Place cap (17) over exposed end of bolt as shown.



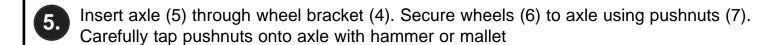


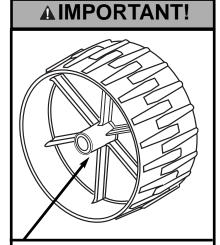
Rotate non-secured ends of tank struts (16) outward to mounting holes in tank as shown. Secure ends of tank struts (16) to tank as shown. Repeat for opposite side.



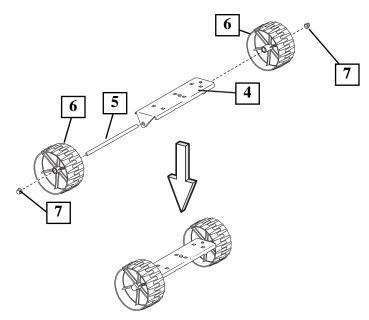


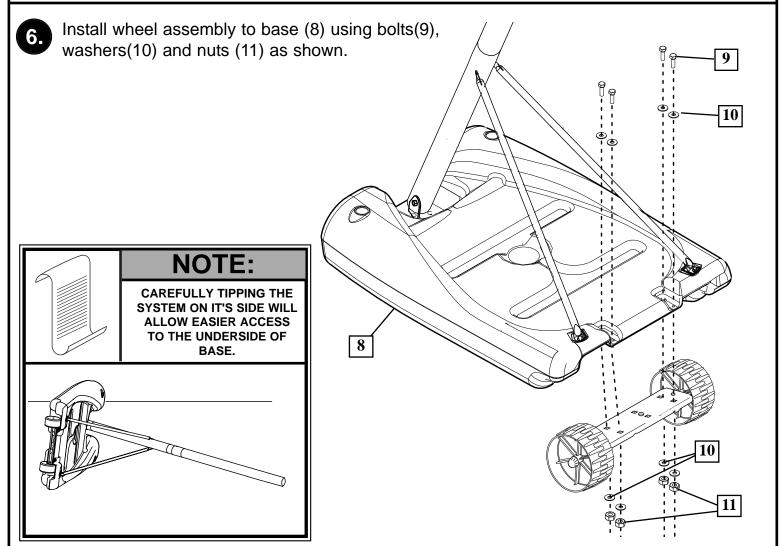
08/05 P/N M601111





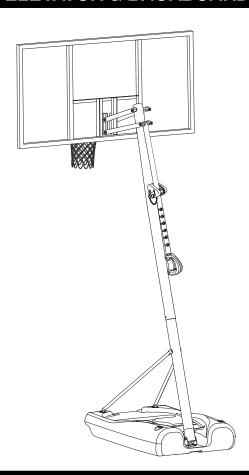
SIDE OF WHEEL WITH LONGER PLASTIC AXLE NEEDS TO FACE THE WHEEL BRACKET.





SECTION C: ASSEMBLE THE ELEVATOR & BACKBOARD

This is what your system will look like when you've finished this section:

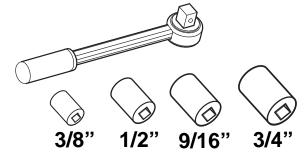


TOOLS REQUIRED FOR THIS SECTION

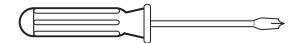
(1) 3/8", (2) 1/2", (2) 9/16" and (2) Socket Wrenches and Sockets (2) 3/4" Wrenches



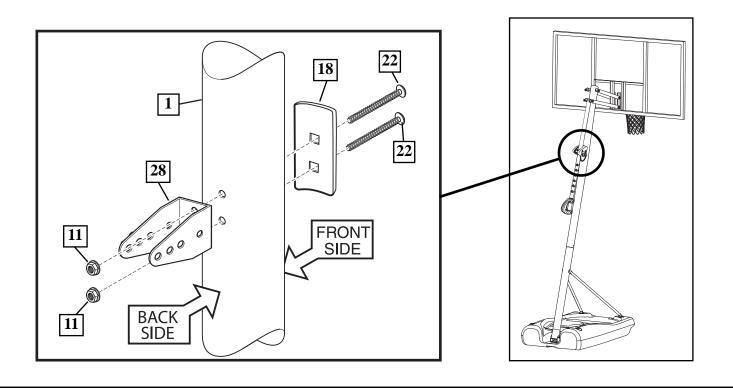
AND/OR



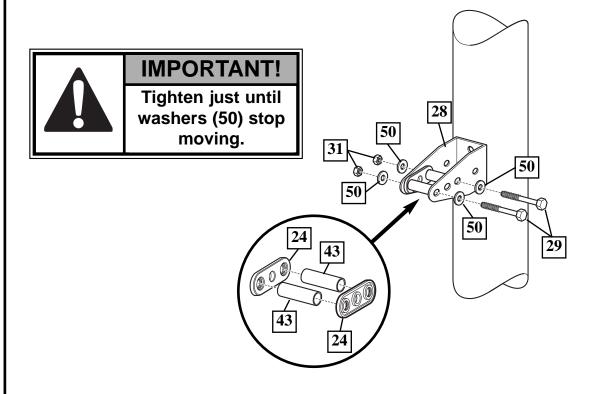
Phillips Screwdriver

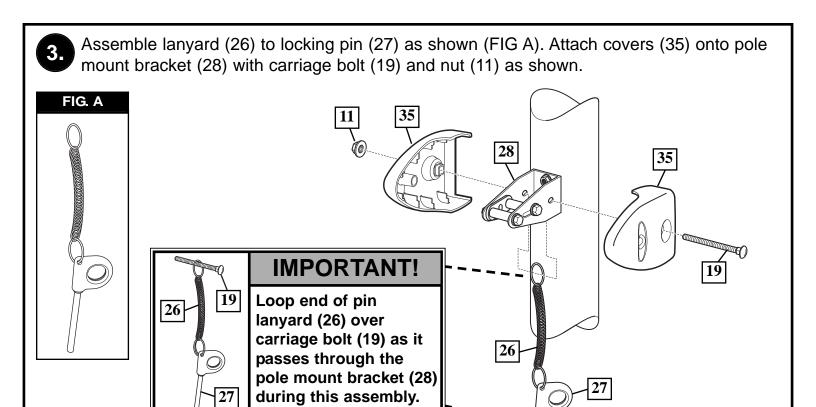


15 08/05 P/N M601111 Install pole mount bracket (28) and reinforcement bracket (18) with carriage bolts (22) as shown. Tighten flange nuts (11) completely.

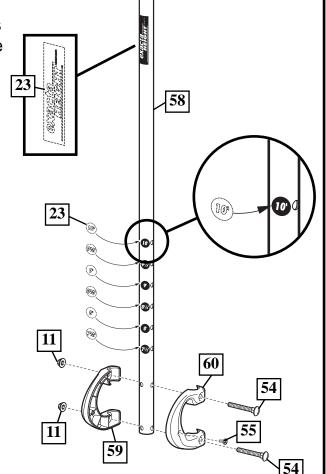


Attach spacers (24, 43) to pole mount bracket (28) with bolts (29), washers (50), and lock nuts (31) as shown.



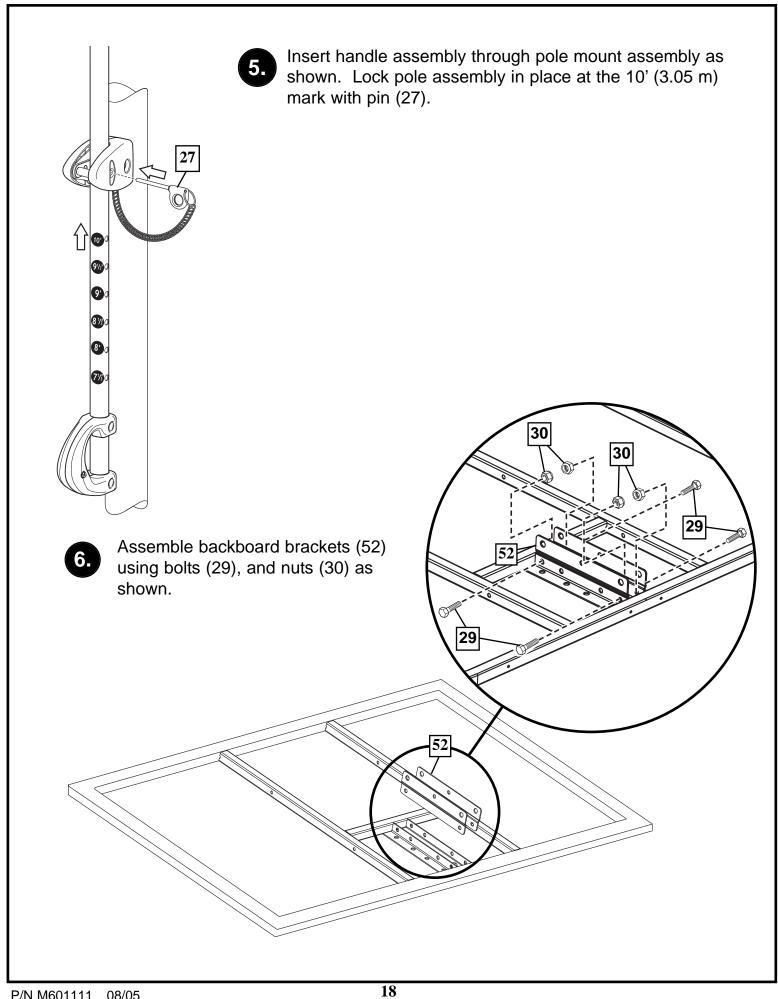


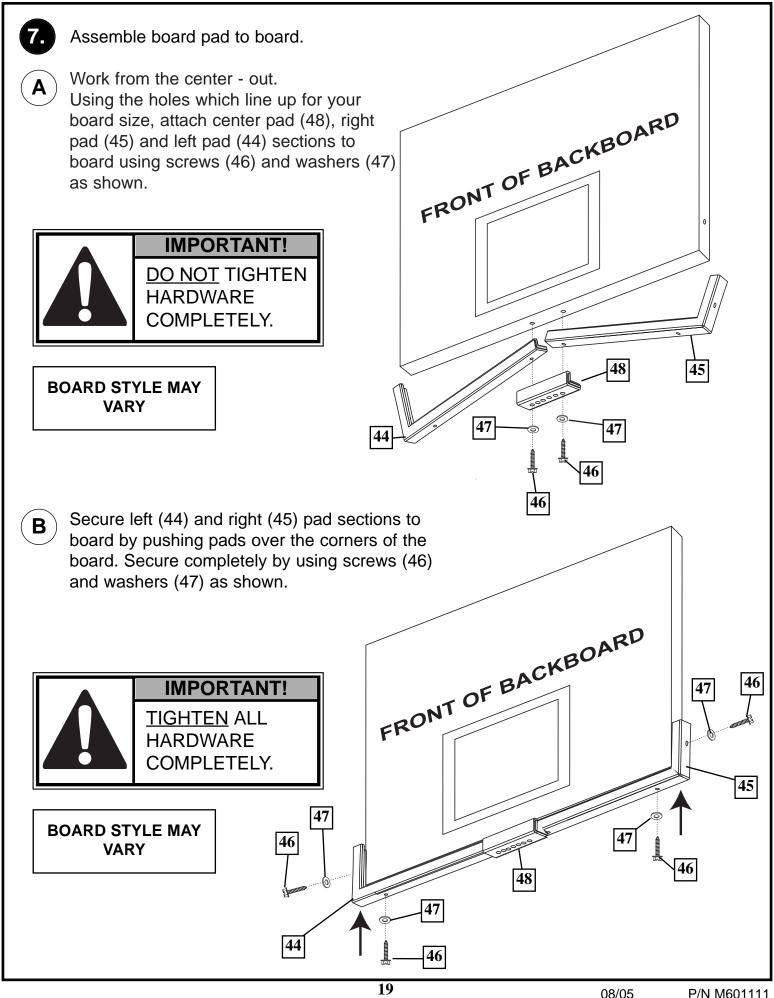
Apply logo and height indicator labels (23) to adjustment rod (58) as shown. Attach handle parts (59, 60) to adjustment rod with screw (55), carriage bolts (54), and flange nuts (11) as shown.

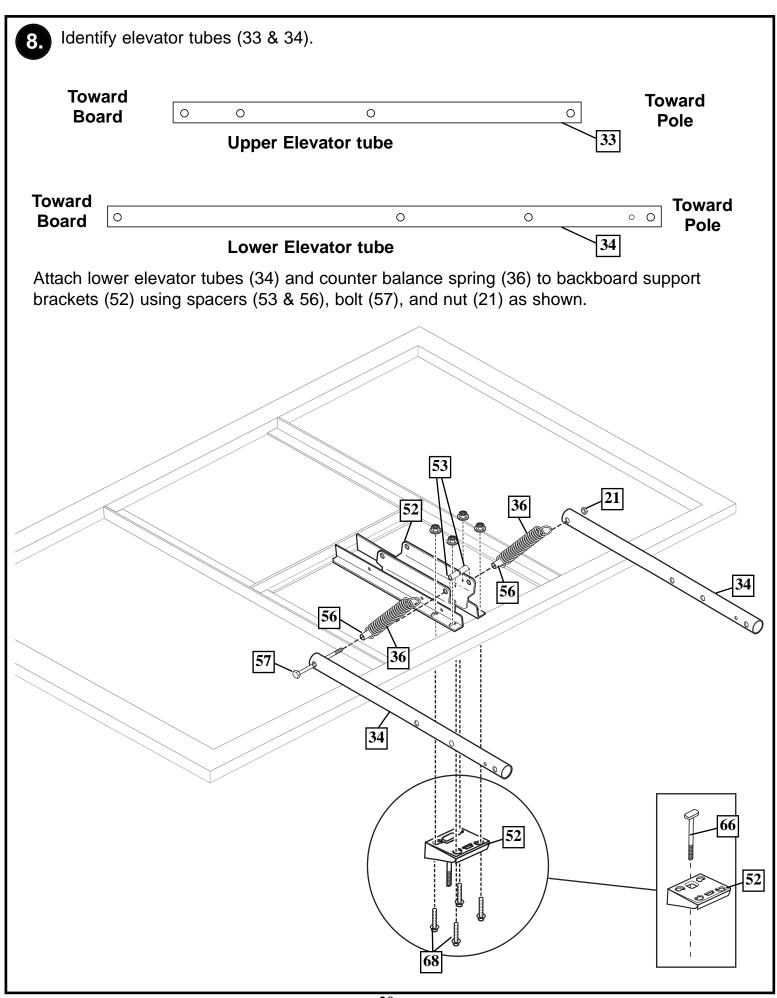


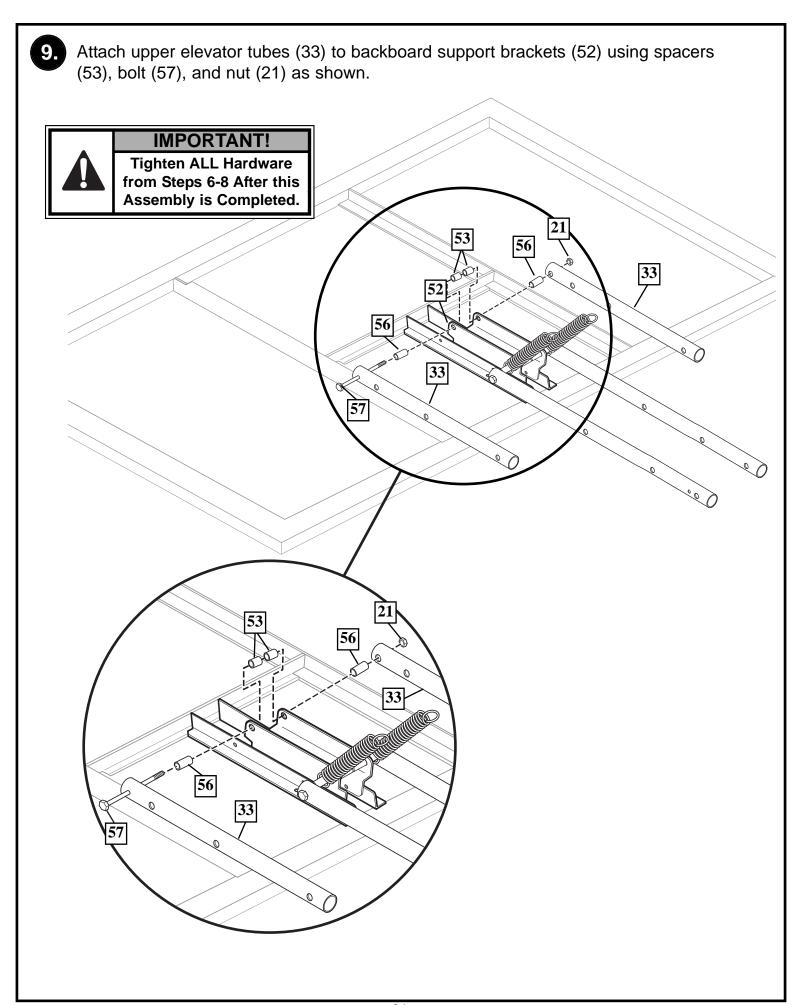


Indicator labels should be applied as close to holes as possible to prevent labels from being damaged during height adjustment.



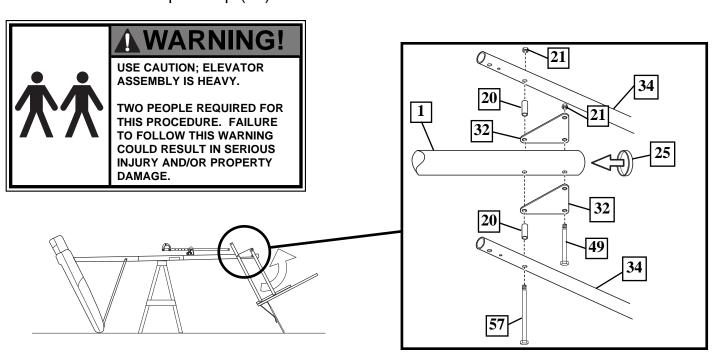




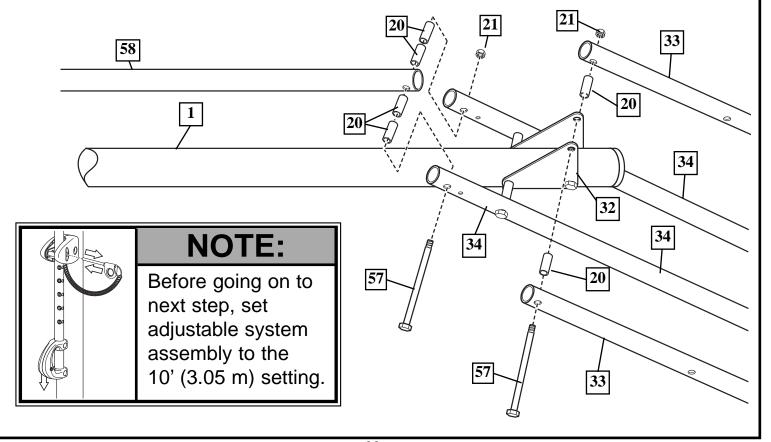




Support pole on sawhorse. Attach backboard assembly to top pole section (4) as shown. Install pole cap (25).

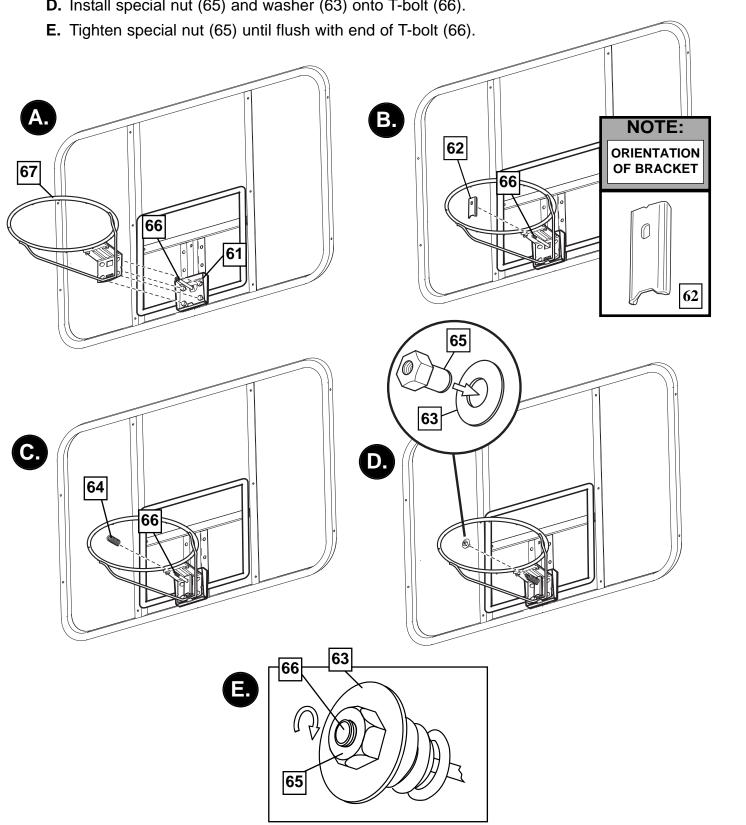


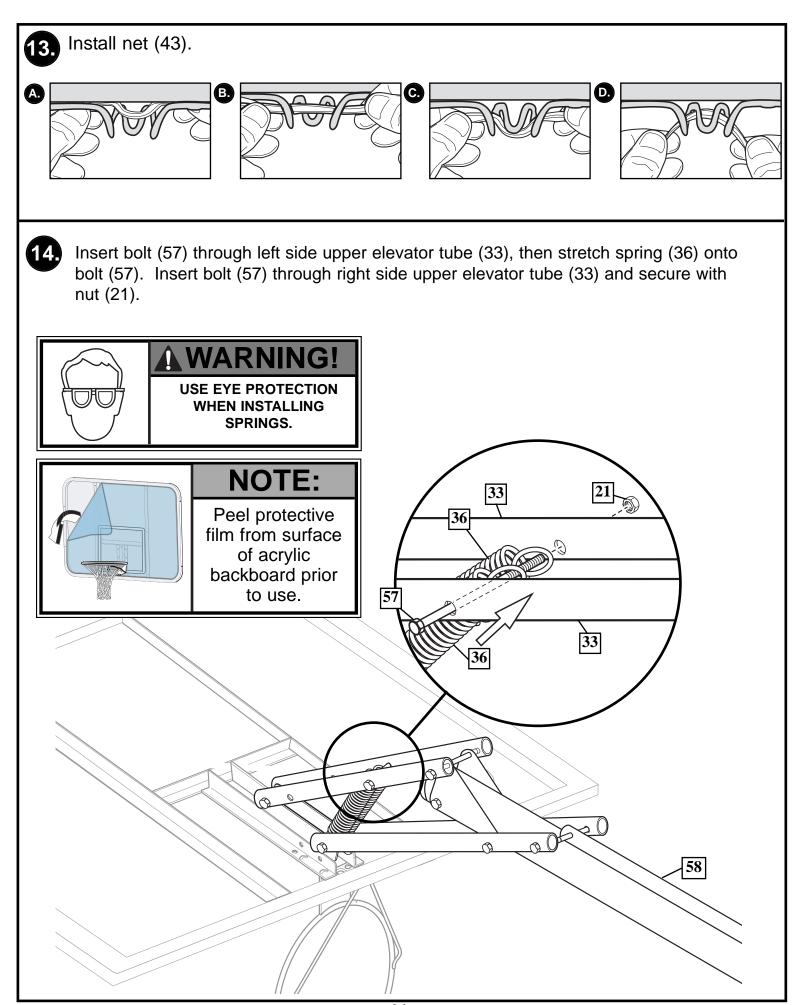
Install upper elevator tubes (33) to triangle plates (63) as shown. Install handle assembly to lower elevator tubes (34) using bolt (57), spacers (20), and nut (21) as shown.



Install Rim to Backboard

- A. Fit rim (67) securely into bracket (61) as shown. Allow T-bolt (66) to slip through center hole in rim (67).
- B. Install reinforcement bracket (62) onto T-bolt (66) as shown.
- C. Install spring (64) onto T-bolt (66) as shown.
- D. Install special nut (65) and washer (63) onto T-bolt (66).





SECTION D: FILL BASE

TOOLS REQUIRED FOR THIS SECTION

Garden Hose or Sand



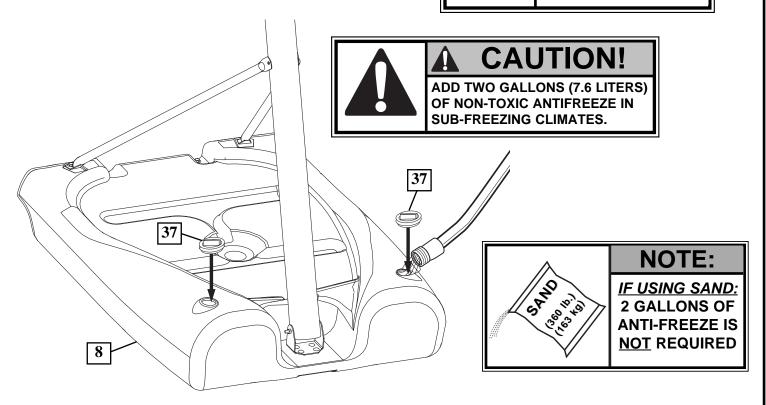
Roll assembly to desired playing area. Fill base (8) with water (approx. 40 gallons) and snap base plugs (37) in place.





♠ WARNING!

TWO PEOPLE REQUIRED FOR THIS PROCEDURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN SERIOUS INJURY AND/OR PROPERTY DAMAGE.



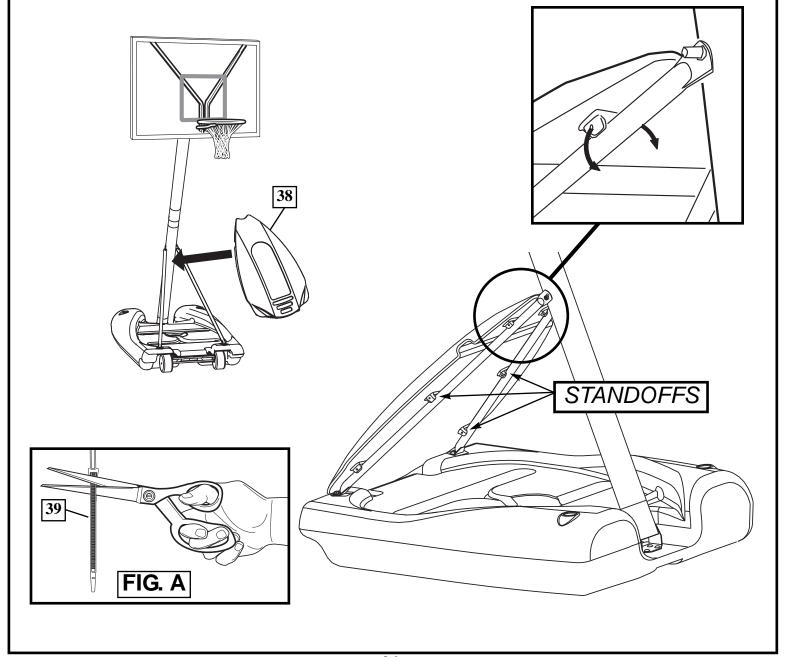
SECTION E: INSTALL FRONT COVER

TOOLS REQUIRED FOR THIS SECTION

Scissors



Install front cover (38) by lining up stand-offs along the tank struts. Insert a tie strap (39) through the top two and bottom two stand offs. Wrap tie straps around tank struts as shown and secure tightly. Trim excess of tie strap as shown in **FIG.A**.



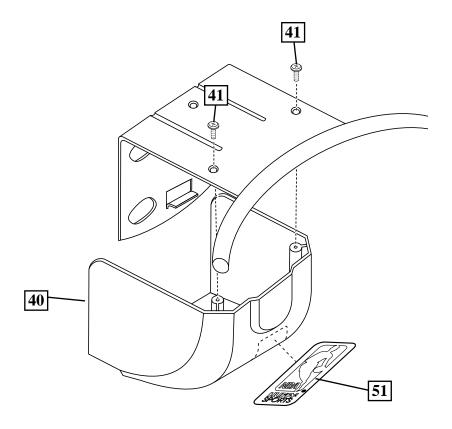
SECTION F: INSTALL RIM COVER

TOOLS REQUIRED FOR THIS SECTION

Phillips Screwdriver



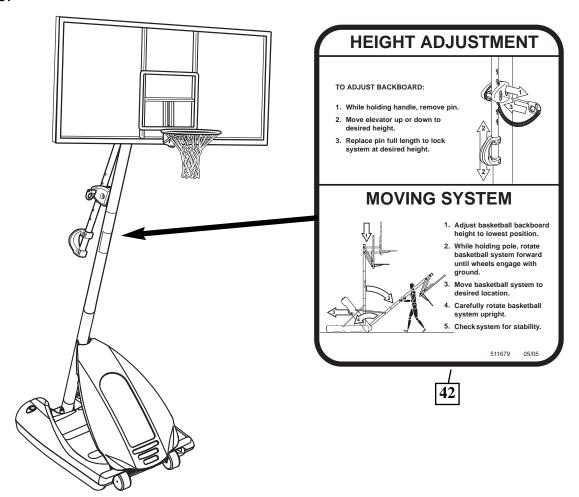
1. Install cover (40) over spring return mechanism with screws (41) as shown. Place NBA label (51) on front of rim cover (40).



SECTION G: HEIGHT ADJUSTMENT AND MOVING LABEL

1

Apply Height Adjustment and Moving Label (42) to front of pole, where it is clearly visible.



- 2.
- A. While holding handle, remove pin (27).
- **B.** Move elevator up or down to desired height.
- **C.** Replace pin (27) full length to lock system at desired height.



